MECHANISTIC EVALUATION OF SESAMIN AGAINST GASTRIC CANCER: AN INTEGRATED *IN VITRO, IN SILICO,* AND *IN VIVO* ANALYSIS TARGETING THE PI3K/AKT/MTOR PATHWAY

A SYNOPSIS

Submitted by

MANJU P

Reg. No.: 231906013

in partial fulfillment of the requirements for the award of the degree of

DOCTOR OF PHILOSOPHY

IN

BIOCHEMISTRY

FACULTY OF HUMANITIES AND SCIENCE

MEENAKSHI ACADEMY OF HIGHER EDUCATION AND RESEARCH
(Deemed to be University)
CHENNAI – 600 078

FEBRUARY 2026